AMENDMENTS TO THE SPECIFICATION

Please amend the Specification pursuant to 37 C.F.R. § 1.121 as follows:

Please amend paragraph 0001 of the Specification as follows:

Cross-Reference to Related Applications

Priority is claimed to German Patent Application No. DE 102 48 542.7, <u>filed October 14</u>, 2002, the subject matter of which is hereby incorporated by reference herein as if set forth in its entirety.

II. Please amend paragraph 0020 of the Specification as follows:

Using the Sinus Lemniscatus, in short sl(z), extending the well-known one-dimensional sampling function $\sin(\pi x)/(\pi x)$ (see, for example, C. Shannon, Communication in the presence of noise, Proceedings Institute of Radio Engineers, Vol. 36, 1948, pp.10-21, which is hereby π - \approx 2.6220\$7554- incorporated by reference herein), it is possible to form a two-dimensional function

$$a(z)=\frac{sl(\overline{\pi}z)}{\overline{\pi}z}.$$

III. Please amend paragraph 0021 of the Specification as follows:

The role of π in the one-dimensional sampling function is assumed by the value

 $\vec{\pi} \approx 2.622057554$.